

CLAIMS

1. An aging method of a plasma display panel, wherein
the plasma display panel comprises:

5 a first substrate having a data electrode; and
 a second substrate that is faced to the first substrate and has a
scan electrode and a sustain electrode, the scan electrode and the sustain
electrode being formed so as to orthogonally cross the data electrode, and
 when aging is performed by applying aging voltage to the scan
10 electrode, the sustain electrode, and the data electrode via respective inductors
coupled to the electrodes, frequency of a ringing waveform included in an aging
voltage waveform applied to the data electrode is set in a range of 1/2 to 2 times
frequency of a ringing waveform included in an aging voltage waveform applied
to the scan electrode.

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2. An aging method of a plasma display panel according to claim 1,

 wherein inductance of the inductor coupled to the data electrode is
larger than inductance of the inductor coupled to the scan electrode.

- 20 3. An aging method of a plasma display panel according to claim 1 or
claim 2,

 wherein the inductor coupled to one of the data electrode and the
scan electrode is a lead wire for applying aging voltage to the corresponding
electrode.

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4. An aging method of a plasma display panel according to claim 1 or
claim 2,

wherein the inductor coupled to the data electrode includes one of a coil or a ferrite core.

- 5 5. An aging apparatus of a plasma display panel, wherein
 the plasma display panel comprises:
 a first substrate having a data electrode; and
 a second substrate that is faced to the first substrate and has a
scan electrode and a sustain electrode, the scan electrode and the sustain
electrode being formed so as to orthogonally cross the data electrode, and
10 when aging is performed by applying aging voltage to the scan
electrode, the sustain electrode, and the data electrode via respective inductors
coupled to the electrodes, inductance of the inductor coupled to the data
electrode is determined so that frequency of a ringing waveform included in an
aging voltage waveform applied to the data electrode is set in a range of 1/2 to 2
15 times frequency of a ringing waveform included in an aging voltage waveform
applied to the scan electrode.

6. An aging apparatus of a plasma display panel according to claim 5,
 wherein inductance of the inductor coupled to the data electrode is
20 larger than inductance of the inductor coupled to the scan electrode.

7. An aging apparatus of a plasma display panel according to claim 5 or
claim 6,
 wherein the inductor coupled to one of the data electrode and the
25 scan electrode is a lead wire for applying aging voltage to the corresponding
electrode.

8. An aging apparatus of a plasma display panel according to claim 5 or claim 6,

wherein the inductor coupled to the data electrode includes one of a coil or a ferrite core.